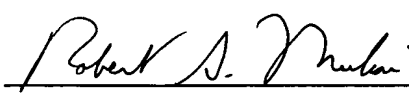


Substitute for Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 034398-004 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>107556916</b>
INTERNATIONAL APPLICATION NO. PCT/JP2004/006622	INTERNATIONAL FILING DATE 17 May 2004	PRIORITY DATE CLAIMED 16 May 2003
TITLE OF INVENTION OUTER SURFACE-INSPECTING METHOD, MASTER PATTERNS USED THEREFOR, AND OUTER SURFACE-INSPECTING APPARATUS EQUIPPED WITH SUCH A MASTER PATTERN (as amended)		
APPLICANT(S) FOR DO/EO/US Shigeyuki AKIMOTO and Takashi ITOH		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission to items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 21 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <u>Application Data Sheet, General Authorization for Petitions for Extension of Time and Payment of Fees, Form PCT/IB/304.</u></li> </ol>		

U.S. APPLICATION NO. <b>10/556916</b> INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/006622</b>		ATTORNEY'S DOCKET NUMBER <b>034398-004</b>																																																																									
21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>Kabushiki Kaisha TOPCON, Tokyo, Japan.</u>     		<b>CALCULATIONS PTO USE ONLY</b>																																																																									
22. <input checked="" type="checkbox"/> The following fees are submitted:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Basic Filing Fee (1631)</td> <td style="text-align: right;">\$ 300.00</td> <td></td> </tr> <tr> <td colspan="2">           Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).         </td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">CLAIMS</td> <td style="text-align: center;">NUMBER FILED</td> <td style="text-align: center;">NUMBER EXTRA</td> <td style="text-align: center;">RATE</td> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">9</td> <td style="text-align: center;">-20 = 0</td> <td style="text-align: right;">x \$50.00 (1615)</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">3</td> <td style="text-align: center;">-3 = 0</td> <td style="text-align: right;">x \$200.00 (1614)</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td style="text-align: right;">+ \$360.00 (1616)</td> </tr> <tr> <td colspan="2">Examination Fee</td> <td></td> <td style="text-align: right;">+ \$200.00 (1633)</td> </tr> <tr> <td colspan="2">Search Fee</td> <td></td> <td style="text-align: right;">+ \$400.00 (1632)</td> </tr> <tr> <td colspan="2">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS</td> <td></td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.         </td> <td style="text-align: right;">+</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL =</td> <td></td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="2">           Processing fee of <b>\$130.00 (1618)</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).         </td> <td></td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td></td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="2">           Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 (8021)</b> per property +         </td> <td></td> <td style="text-align: right;">\$ 40.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td></td> <td style="text-align: right;">\$ 940.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">Amount to be refunded :</td> <td></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">charged :</td> <td></td> </tr> </table>		Basic Filing Fee (1631)		\$ 300.00		Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	9	-20 = 0	x \$50.00 (1615)	Independent Claims	3	-3 = 0	x \$200.00 (1614)	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00 (1616)	Examination Fee			+ \$200.00 (1633)	Search Fee			+ \$400.00 (1632)	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)				TOTAL OF ABOVE CALCULATIONS			\$ 900.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+	\$ 0.00	SUBTOTAL =			\$ 900.00	Processing fee of <b>\$130.00 (1618)</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$ 0.00	TOTAL NATIONAL FEE =			\$ 900.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 (8021)</b> per property +			\$ 40.00	TOTAL FEES ENCLOSED =			\$ 940.00			Amount to be refunded :				charged :	
Basic Filing Fee (1631)		\$ 300.00																																																																									
Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																																																																											
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																								
Total Claims	9	-20 = 0	x \$50.00 (1615)																																																																								
Independent Claims	3	-3 = 0	x \$200.00 (1614)																																																																								
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00 (1616)																																																																								
Examination Fee			+ \$200.00 (1633)																																																																								
Search Fee			+ \$400.00 (1632)																																																																								
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)																																																																											
TOTAL OF ABOVE CALCULATIONS			\$ 900.00																																																																								
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+	\$ 0.00																																																																								
SUBTOTAL =			\$ 900.00																																																																								
Processing fee of <b>\$130.00 (1618)</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$ 0.00																																																																								
TOTAL NATIONAL FEE =			\$ 900.00																																																																								
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 (8021)</b> per property +			\$ 40.00																																																																								
TOTAL FEES ENCLOSED =			\$ 940.00																																																																								
		Amount to be refunded :																																																																									
		charged :																																																																									
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 940.00</u> to cover the above fees is enclosed.																																																																											
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																																																																											
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.																																																																											
d. <input type="checkbox"/> Charge _____ to credit card. Form PTO-2038 is attached.																																																																											
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>																																																																											
SEND ALL CORRESPONDENCE TO:  Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620		<div style="text-align: center;">           SIGNATURE       </div> <div style="text-align: center;">         Robert G. Mukai          NAME       </div> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <u>28,531</u>          REGISTRATION NO.       </div> <div style="text-align: center;"> <u>November 15, 2005</u>          DATE       </div> </div>																																																																									

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Shigeyuki AKIMOTO et al.	)	Group Art Unit:
Application No.:	)	Examiner:
Filed: November 15, 2005	)	Confirmation No.:
For: OUTER SURFACE-INSPECTING METHOD,	)	
MASTER PATTERNS USED THEREFOR,	)	
AND OUTER SURFACE-INSPECTING	)	
APPARATUS EQUIPPED WITH SUCH A	)	
MASTER PATTERN (as amended)	)	

**GENERAL AUTHORIZATION FOR PETITIONS  
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

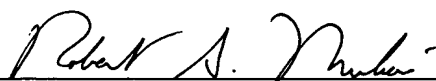
In accordance with 37 C.F.R. § 1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: November 15, 2005

By:   
Robert G. Mukai  
Registration No. 28,531

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620